



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Derek Shaw et al.  
Serial No. : 10/815,014  
Filed : March 31, 2004  
Title : AUTOMATICALLY OPERABLE SAFETY SHIELD SYSTEM FOR SYRINGES

Art Unit : 3763  
Examiner : Unknown

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

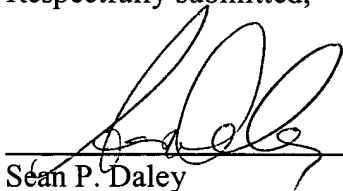
INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed within before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 3/5/05

  
Sean P. Daley  
Reg. No. 40,978

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

40270030.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

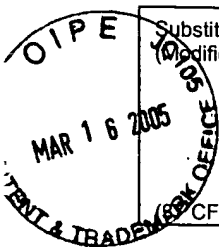
I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 14, 2005  
Date of Deposit

  
Signature

Suzanne C. O'Neill

Typed or Printed Name of Person Signing Certificate



|  |  |                                       |                               |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>06275-283US2 | Application No.<br>10/815,014 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |  | Applicant<br>Derek Shaw et al.        |                               |
|  |  | Filing Date<br>March 31, 2004         | Group Art Unit<br>3763        |

### U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee            | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|---------------------|-------|----------|----------------------------|
|                  | AA        | RE36,398        | 11/16/1999       | Byrne et al.        | 604   | 198      |                            |
|                  | AB        | RE36,885        | 09/26/2000       | Blecher et al.      | 604   | 198      |                            |
|                  | AC        | RE37,439        | 11/06/2001       | Firth               | 604   | 110      |                            |
|                  | AD        | RE37,252        | 07/03/2001       | Hollister           | 206   | 364      |                            |
|                  | AE        | 2002-0161337    | 10/31/2002       | Shaw                | 604   | 181      |                            |
|                  | AF        | 2,876,770       | 03/10/1959       | White               | 128   | 215      |                            |
|                  | AG        | 2,925,083       | 02/16/1960       | Craig               | 128   | 218      |                            |
|                  | AH        | 3,323,523       | 06/06/1967       | Scislowicz et al.   | 128   | 214.4    |                            |
|                  | AI        | 3,463,152       | 08/26/1969       | Sorenson            | 128   | 214.4    |                            |
|                  | AJ        | 3,536,073       | 10/27/1970       | Farb                | 128   | 214.4    |                            |
|                  | AK        | 3,574,306       | 04/13/1971       | Alden               | 128   | 214.4    |                            |
|                  | AL        | 3,610,240       | 10/05/1971       | Harautuneian        | 128   | 214.4    |                            |
|                  | AM        | 3,658,061       | 04/25/1972       | Hall                | 128   | 214.4    |                            |
|                  | AN        | 3,884,230       | 05/20/1975       | Wulff               | 128   | 221      |                            |
|                  | AO        | 3,904,033       | 09/09/1975       | Haerr               | 206   | 349      |                            |
|                  | AP        | 4,048,997       | 09/20/1977       | Raghavachari et al. | 12/   | 215      |                            |
|                  | AQ        | 4,062,353       | 12/13/1977       | Foster et al.       | 128   | 1.1      |                            |
|                  | AR        | 4,170,993       | 10/16/1979       | Alvarez             | 128   | 214      |                            |
|                  | AS        | 4,365,626       | 12/28/1982       | House               | 128   | 218      |                            |
|                  | AT        | 4,573,976       | 03/04/1986       | Sampson et al.      | 604   | 198      |                            |
|                  | AU        | 4,655,751       | 04/07/1987       | Harbaugh            | 604   | 198      |                            |
|                  | AV        | 4,664,259       | 05/12/1987       | Landis              | 206   | 365      |                            |
|                  | AW        | 4,666,435       | 05/19/1987       | Braginetz           | 604   | 198      |                            |
|                  | AX        | 4,681,567       | 07/21/1987       | Masters et al.      | 604   | 198      |                            |
|                  | AY        | 4,693,257       | 09/15/1987       | Markham             | 128   | 752      |                            |
|                  | AZ        | 4,695,274       | 09/22/1987       | Fox                 | 604   | 198      |                            |
|                  | BA        | 4,702,738       | 10/27/1987       | Spencer             | 604   | 198      |                            |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

|  |  |                                       |                               |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>06275-283US2 | Application No.<br>10/815,014 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |  | Applicant<br>Derek Shaw et al.        |                               |
|  |  | Filing Date<br>March 31, 2004         | Group Art Unit<br>3763        |

| U.S. Patent Documents |           |                 |                  |                     |       |          |                            |
|-----------------------|-----------|-----------------|------------------|---------------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee            | Class | Subclass | Filing Date If Appropriate |
|                       | BB        | 4,702,739       | 10/27/1987       | Milorad             | 604   | 198      |                            |
|                       | BC        | 4,743,233       | 05/10/1988       | Schneider           | 604   | 192      |                            |
|                       | BD        | 4,758,231       | 07/19/1988       | Haber et al.        | 604   | 198      |                            |
|                       | BE        | 4,772,272       | 09/20/1988       | McFarland           | 604   | 198      |                            |
|                       | BF        | 4,816,024       | 03/28/1989       | Sitar               | 604   | 192      |                            |
|                       | BG        | 4,826,490       | 05/02/1989       | Byrne et al.        | 604   | 198      |                            |
|                       | BH        | 4,846,796       | 07/11/1989       | Carrell et al.      | 604   | 110      |                            |
|                       | BI        | 4,846,805       | 07/11/1989       | Sitar               | 604   | 165      |                            |
|                       | BJ        | 4,863,435       | 09/05/1989       | Sturman et al.      | 604   | 198      |                            |
|                       | BK        | 4,867,746       | 09/19/1989       | Dufresne            | 604   | 192      |                            |
|                       | BL        | 4,874,384       | 10/17/1989       | Nunez               | 604   | 198      |                            |
|                       | BM        | 4,892,523       | 01/09/1990       | Haber et al.        | 604   | 198      |                            |
|                       | BN        | 4,897,083       | 01/30/1990       | Martell             | 604   | 192      |                            |
|                       | BO        | 4,923,445       | 05/08/1990       | Ryan                | 604   | 198      |                            |
|                       | BP        | 4,923,447       | 05/08/1990       | Morgan              | 604   | 198      |                            |
|                       | BQ        | 4,927,018       | 05/22/1990       | Yang et al.         | 604   | 198      |                            |
|                       | BR        | 4,927,416       | 05/22/1990       | Tomkiel             | 604   | 198      |                            |
|                       | BS        | 4,931,048       | 06/05/1990       | Lopez               | 604   | 110      |                            |
|                       | BT        | 4,969,877       | 11/13/1990       | Kornberg            | 604   | 195      |                            |
|                       | BU        | 4,998,924       | 03/12/1991       | Ranford             | 604   | 198      |                            |
|                       | BV        | 5,000,744       | 03/19/1991       | Hoffman et al.      | 604   | 232      |                            |
|                       | BW        | 5,002,537       | 03/26/1991       | Hoffman et al.      | 604   | 232      |                            |
|                       | BX        | 5,011,479       | 04/30/1991       | Le et al.           | 604   | 198      |                            |
|                       | BY        | 5,013,301       | 05/07/1991       | Marotta, Jr. et al. | 604   | 197      |                            |
|                       | BZ        | 5,045,066       | 09/03/1991       | Scheuble et al.     | 604   | 198      |                            |
|                       | CA        | 5,059,185       | 10/22/1991       | Ryan                | 604   | 198      |                            |
|                       | CB        | 5,066,277       | 11/19/1991       | Carrell et al.      | 604   | 110      |                            |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

|  |  |  |                                      |
|--|--|--|--------------------------------------|
| Substitute Form PTO-1449<br>(Modified)<br><br><b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br><b>06275-283US2</b> | Application No.<br><b>10/815,014</b> |
|  | Applicant<br><b>Derek Shaw et al.</b>                      |  |                                      |
|  | Filing Date<br><b>March 31, 2004</b>                       | Group Art Unit<br><b>3763</b>                |                                      |

| U.S. Patent Documents |           |                 |                  |                    |       |          |                            |
|-----------------------|-----------|-----------------|------------------|--------------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee           | Class | Subclass | Filing Date If Appropriate |
|                       | CC        | 5,067,945       | 11/26/1991       | Ryan et al.        | 604   | 198      |                            |
|                       | CD        | 5,084,030       | 01/28/1992       | Byrne et al.       | 604   | 198      |                            |
|                       | CE        | 5,098,382       | 03/24/1992       | Haber et al.       | 604   | 110      |                            |
|                       | CF        | 5,098,403       | 03/24/1992       | Sampson            | 604   | 198      |                            |
|                       | CG        | 5,127,910       | 07/07/1992       | Talonn             | 604   | 198      |                            |
|                       | CH        | 5,137,521       | 08/11/1992       | Wilkins            | 604   | 198      |                            |
|                       | CI        | 5,141,500       | 08/25/1992       | Hake               | 604   | 198      |                            |
|                       | CJ        | 5,147,326       | 09/15/1992       | Talonn             | 604   | 198      |                            |
|                       | CK        | 5,152,751       | 10/06/1992       | Kozlowski          | 604   | 192      |                            |
|                       | CL        | 5,154,698       | 10/13/1992       | Compagnucci et al. | 604   | 110      |                            |
|                       | CM        | 5,176,656       | 01/05/1993       | Bayless            | 604   | 198      |                            |
|                       | CN        | 5,176,657       | 01/05/1993       | Shields            | 604   | 232      |                            |
|                       | CO        | 5,197,953       | 03/30/1993       | Colonna            | 604   | 110      |                            |
|                       | CP        | 5,201,720       | 04/13/1993       | Borgia et al.      | 604   | 198      |                            |
|                       | CQ        | 5,207,646       | 05/04/1993       | Brunel             | 604   | 110      |                            |
|                       | CR        | 5,215,535       | 06/01/1993       | Gettig et al.      | 604   | 198      |                            |
|                       | CS        | 5,217,437       | 06/08/1993       | Talonn et al.      | 604   | 198      |                            |
|                       | CT        | 5,242,416       | 09/07/1993       | Hutson             | 604   | 192      |                            |
|                       | CU        | 5,259,841       | 11/09/1993       | Hohendorf et al.   | 604   | 110      |                            |
|                       | CV        | 5,269,766       | 12/14/1993       | Haber et al.       | 604   | 198      |                            |
|                       | CW        | 5,279,579       | 01/18/1994       | D'Amico            | 604   | 192      |                            |
|                       | CX        | 5,300,039       | 04/05/1994       | Poulsen            | 604   | 198      |                            |
|                       | CY        | 5,304,149       | 04/19/1994       | Morigi             | 604   | 192      |                            |
|                       | CZ        | 5,306,258       | 04/26/1994       | de la Fuente       | 604   | 198      |                            |
|                       | DA        | 5,336,185       | 08/09/1994       | Lynch et al.       | 604   | 110      |                            |
|                       | DB        | 5,344,404       | 09/06/1994       | Benson             | 604   | 110      |                            |
|                       | DC        | 5,344,407       | 09/06/1994       | Ryan               | 604   | 192      |                            |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

|  |  |  |                                      |
|--|--|--|--------------------------------------|
| Substitute Form PTO-1449<br>(Modified)<br><br><b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br><b>06275-283US2</b> | Application No.<br><b>10/815,014</b> |
|  | Applicant<br><b>Derek Shaw et al.</b>                      |  |                                      |
|  | Filing Date<br><b>March 31, 2004</b>                       | Group Art Unit<br><b>3763</b>                |                                      |

| U.S. Patent Documents |           |                 |                  |                    |       |          |                            |
|-----------------------|-----------|-----------------|------------------|--------------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee           | Class | Subclass | Filing Date If Appropriate |
|                       | DD        | 5,366,447       | 11/22/1994       | Gurley             | 604   | 192      |                            |
|                       | DE        | 5,385,557       | 01/31/1995       | Thompson           | 604   | 198      |                            |
|                       | DF        | 5,403,288       | 04/04/1995       | Stanners           | 604   | 232      |                            |
|                       | DG        | 5,417,660       | 05/23/1995       | Martin             | 604   | 110      |                            |
|                       | DH        | 5,433,712       | 07/18/1995       | Stiles et al.      | 604   | 197      |                            |
|                       | DI        | 5,437,647       | 08/01/1995       | Firth et al.       | 604   | 110      |                            |
|                       | DJ        | 5,445,620       | 08/29/1995       | Haber et al.       | 604   | 232      |                            |
|                       | DK        | 5,492,536       | 02/20/1996       | Mascia             | 604   | 197      |                            |
|                       | DL        | 5,496,286       | 03/05/1996       | Stiehl et al.      | 604   | 232      |                            |
|                       | DM        | 5,498,244       | 03/12/1996       | Eck                | 604   | 198      |                            |
|                       | DN        | 5,522,812       | 06/04/1996       | Talonn et al.      | 604   | 198      |                            |
|                       | DO        | 5,514,107       | 05/07/1996       | Haber et al.       | 604   | 197      |                            |
|                       | DP        | 5,527,294       | 06/18/1996       | Weatherford et al. | 604   | 198      |                            |
|                       | DQ        | 5,536,257       | 07/16/1996       | Byrne et al.       | 604   | 198      |                            |
|                       | DR        | 5,549,572       | 08/27/1996       | Byrne et al.       | 604   | 198      |                            |
|                       | DS        | 5,554,122       | 09/10/1996       | Emanuel            | 604   | 110      |                            |
|                       | DT        | 5,558,649       | 09/24/1996       | Shields            | 604   | 192      |                            |
|                       | DU        | 5,569,211       | 10/29/1996       | Lekhgolts et al.   | 604   | 195      |                            |
|                       | DV        | 5,573,513       | 11/12/1996       | Wozencroft         | 604   | 198      |                            |
|                       | DW        | 5,595,566       | 01/21/1997       | Vallelunga et al.  | 604   | 197      |                            |
|                       | DX        | 5,609,577       | 03/11/1997       | Haber et al.       | 604   | 110      |                            |
|                       | DY        | 5,624,400       | 04/29/1997       | Firth et al.       | 604   | 110      |                            |
|                       | DZ        | 5,658,254       | 08/19/1997       | Reichenback        | 604   | 192      |                            |
|                       | EA        | 5,681,291       | 10/28/1997       | Galli              | 604   | 192      |                            |
|                       | EB        | 5,735,827       | 04/07/1998       | Adwers et al.      | 604   | 263      |                            |
|                       | EC        | 5,779,683       | 07/14/1998       | Meyer              | 604   | 118      |                            |
|                       | ED        | 5,873,856       | 02/23/1999       | Hjertman et al.    | 604   | 117      |                            |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

|  |  |  |                                      |
|--|--|--|--------------------------------------|
| Substitute Form PTO-1449<br>(Modified)<br><br><b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br><b>06275-283US2</b> | Application No.<br><b>10/815,014</b> |
|  | Applicant<br><b>Derek Shaw et al.</b>                      |  |                                      |
|  | Filing Date<br><b>March 31, 2004</b>                       | Group Art Unit<br><b>3763</b>                |                                      |

| U.S. Patent Documents |           |                 |                  |                    |       |          |                            |
|-----------------------|-----------|-----------------|------------------|--------------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee           | Class | Subclass | Filing Date If Appropriate |
|                       | EE        | 5,879,337       | 03/09/1999       | Kuracina et al.    | 604   | 192      |                            |
|                       | EF        | 5,891,092       | 04/06/1999       | Castellano         | 604   | 110      |                            |
|                       | EG        | 5,891,105       | 04/06/1999       | Mahurkar           | 604   | 195      |                            |
|                       | EH        | 5,893,845       | 04/13/1999       | Newby et al.       | 604   | 198      |                            |
|                       | EI        | 5,938,641       | 08/17/1999       | Villanueva         | 604   | 195      |                            |
|                       | EJ        | 5,938,644       | 08/17/1999       | Kirk               | 604   | 263      |                            |
|                       | EK        | 5,964,739       | 10/12/1999       | Champ              | 604   | 263      |                            |
|                       | EL        | 5,984,899       | 11/16/1999       | D'Alessio et al.   | 604   | 198      |                            |
|                       | EM        | 5,993,418       | 11/30/1999       | Alexander          | 604   | 110      |                            |
|                       | EN        | 6,013,059       | 01/11/2000       | Jacobs             | 604   | 198      |                            |
|                       | EO        | 6,017,329       | 01/25/2000       | Hake               | 604   | 198      |                            |
|                       | EP        | 6,024,727       | 02/15/2000       | Thorne et al.      | 604   | 195      |                            |
|                       | EQ        | 6,074,370       | 06/13/2000       | Pressly Sr. et al. | 604   | 195      |                            |
|                       | ER        | 6,077,253       | 06/20/2000       | Cosme              | 604   | 263      |                            |
|                       | ES        | 6,080,135       | 06/27/2000       | Van Stokkum        | 604   | 198      |                            |
|                       | ET        | 6,080,137       | 06/27/2000       | Pike               | 604   | 263      |                            |
|                       | EU        | 6,090,065       | 07/18/2000       | Giles              | 604   | 74       |                            |
|                       | EV        | 6,090,077       | 07/18/2000       | Shaw               | 604   | 195      |                            |
|                       | EW        | 6,102,893       | 08/15/2000       | Aneas              | 604   | 110      |                            |
|                       | EX        | 6,102,894       | 08/15/2000       | Dysarz             | 604   | 110      |                            |
|                       | EY        | 6,106,500       | 08/22/2000       | Mahurkar           | 604   | 195      |                            |
|                       | EZ        | 6,110,147       | 08/29/2000       | Perouse            | 604   | 198      |                            |
|                       | FA        | 6,117,112       | 09/12/2000       | Mahurkar           | 604   | 194      |                            |
|                       | FB        | 6,123,688       | 09/26/2000       | Botich et al.      | 604   | 220      |                            |
|                       | FC        | 6,126,637       | 10/03/2000       | Kriesel            | 604   | 132      |                            |
|                       | FD        | 6,129,710       | 10/10/2000       | Padgett et al.     | 604   | 195      |                            |
|                       | FE        | 6,149,630       | 11/21/2000       | Robinson           | 604   | 198      |                            |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

|  |  |                                       |                               |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>06275-283US2 | Application No.<br>10/815,014 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |  | Applicant<br>Derek Shaw et al.        |                               |
|  |  | Filing Date<br>March 31, 2004         | Group Art Unit<br>3763        |

| U.S. Patent Documents |           |                 |                  |                    |       |          |                            |
|-----------------------|-----------|-----------------|------------------|--------------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee           | Class | Subclass | Filing Date If Appropriate |
|                       | FF        | 6,156,011       | 12/05/2000       | Ruminson           | 604   | 192      |                            |
|                       | FG        | 6,156,013       | 12/05/2000       | Mahurkar           | 604   | 195      |                            |
|                       | FH        | 6,162,197       | 12/19/2000       | Mohammad           | 604   | 195      |                            |
|                       | FI        | 6,171,283       | 01/09/2001       | Perez et al.       | 604   | 192      |                            |
|                       | FJ        | 6,179,812       | 01/30/2001       | Botich et al.      | 604   | 110      |                            |
|                       | FK        | 6,203,527       | 03/20/2001       | Zadini             | 604   | 110      |                            |
|                       | FL        | 6,206,853       | 03/27/2001       | Bonnet             | 604   | 110      |                            |
|                       | FM        | 6,206,856       | 03/27/2001       | Mahurkar           | 604   | 195      |                            |
|                       | FN        | 6,213,987       | 04/10/2001       | Hirsch et al.      | 604   | 263      |                            |
|                       | FO        | 6,224,575       | 05/01/2001       | Garvin             | 604   | 195      |                            |
|                       | FP        | 6,254,575       | 07/03/2001       | Thorne, Jr. et al. | 604   | 198      |                            |
|                       | FQ        | 6,258,068       | 07/10/2001       | Kirchhofer et al.  | 604   | 208      |                            |
|                       | FR        | 6,261,264       | 07/17/2001       | Tamaro             | 604   | 198      |                            |
|                       | FS        | 6,261,265       | 07/17/2001       | Mosseri            | 604   | 198      |                            |
|                       | FT        | 6,273,870       | 08/14/2001       | Garvin             | 604   | 110      |                            |
|                       | FU        | 6,344,032       | 02/05/2002       | Perez et al.       | 604   | 198      |                            |
|                       | FV        |                 |                  |                    |       |          |                            |
|                       | FW        |                 |                  |                    |       |          |                            |
|                       | FX        |                 |                  |                    |       |          |                            |
|                       | FY        |                 |                  |                    |       |          |                            |
|                       | FZ        |                 |                  |                    |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |           |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|-----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Sub-class | Translation |    |
|   |           |                 |                  |                          |       |           | Yes         | No |
|   | GA        | DE0 813 433     | 08 JUL 1949      | GERMANY                  |       |           | Abstract    |    |
|   | GB        | DE0 924 734     | 01 MAY 1963      | GERMANY                  |       |           | In English  |    |
|   | GC        | DE1 233 302     | 26 MAY 1971      | GERMANY                  |       |           | In English  |    |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

|  |  |                                       |                               |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>06275-283US2 | Application No.<br>10/815,014 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |  | Applicant<br>Derek Shaw et al.        |                               |
|  |  | Filing Date<br>March 31, 2004         | Group Art Unit<br>3763        |

### Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Sub-class | Translation |    |
|------------------|-----------|-----------------|------------------|--------------------------|-------|-----------|-------------|----|
|                  |           |                 |                  |                          |       |           | Yes         | No |
|                  | GD        | DE1 297 746     | 29 NOV 1972      | GERMANY                  |       |           | In English  |    |
|                  | GE        | EP0 307 367     | 15 MAR 1989      | EUROPE                   |       |           | In English  |    |
|                  | GF        | EP0 467 173     | 22 JAN 1992      | EUROPE                   |       |           | In English  |    |
|                  | GG        | EP0 740 942     | 11 AUG 1999      | EUROPE                   |       |           | Abstract    |    |
|                  | GH        | GB2 059 268     | 23 APR 1981      | GREAT BRITAIN            |       |           | In English  |    |
|                  | GI        | GB2 114 006     | 17 AUG 1983      | GREAT BRITAIN            |       |           | In English  |    |
|                  | GJ        | GB2 202 747     | 05 OCT 1988      | GREAT BRITAIN            |       |           | In English  |    |
|                  | GK        | GB2 283 425     | 10 MAY 1995      | GREAT BRITAIN            |       |           | In English  |    |
|                  | GL        | JP49-004797     | 16 JAN 1974      | JAPAN                    |       |           | Abstract    |    |
|                  | GM        | WO95/04565      | 16 FEB 1995      | WIPO / PCT               |       |           | In English  |    |
|                  | GN        | WO01/60435      | 23 AUG 2001      | WIPO / PCT               |       |           | In English  |    |

### Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|----------|
|                  | GO        |          |
|                  | GP        |          |
|                  | GQ        |          |
|                  | GR        |          |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |